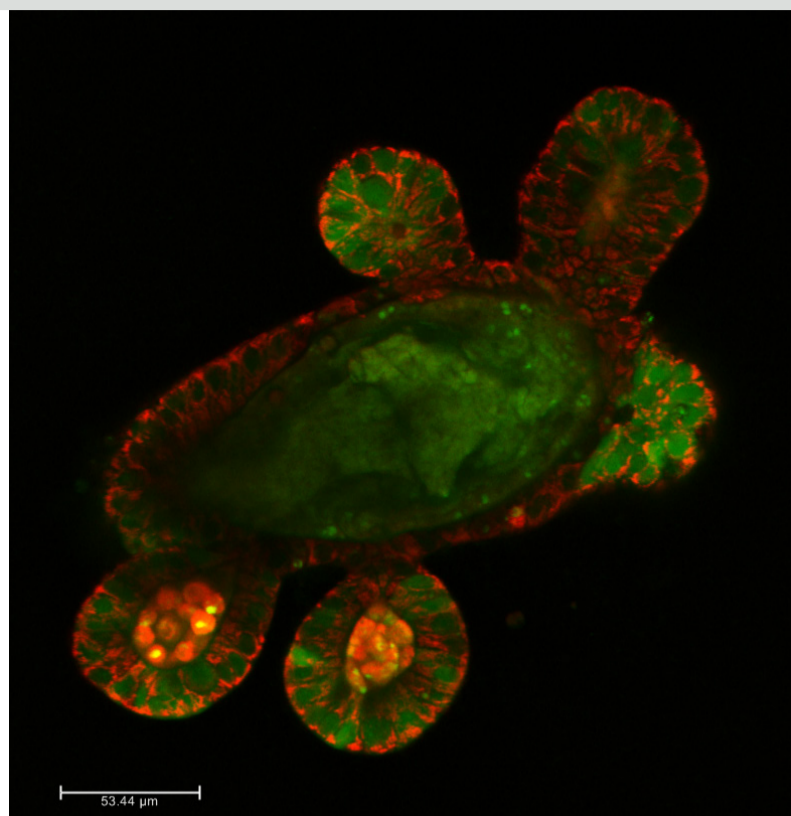


2<sup>nd</sup> HSR Research Symposium

## Organoid Culture: New In Vitro Models of Development and Disease

FEBRUARY 11<sup>TH</sup> 2021

17:30 - 19:30



The second HSR Research Symposium will provide a comprehensive overview of new in vitro models of development and disease in organoid culture.

### PROGRAM

- 17:30 - 17:40 Introduction by Wim Ceelen, Jolanda Van Hengel and Björn Heindryckx
- 17:40 - 18:10 “Gastruloids: stem-cell based model to study mouse and human post-implantation development in vitro” by Susanne van den Brink (Oncode Institute, Hubrecht Institute-KNAW and University Medical Center Utrecht, Utrecht, The Netherlands)
- 18:10 - 18:25 “Modelling Marfan cardiomyopathy in vitro using cardiospheres” by Jeffrey Aalders
- 18:25 - 18:40 “A 3 DELTA assay: to quantify different cell death types in spheroids” by Robin Demuyck
- 18:40 - 18:55 “The MISpheroid knowledgebase as a transparency tool for spheroid research” by Arne Peirsman
- 18:55 - 19:10 “The impact of culture media on spheroids” by Eva Blondeel
- 19:10 - 19:25 “Next generation FLIM biosensors for imaging metabolism in stem cell-derived mouse intestinal organoids” by Ruslan Dmitriev
- 19:25 - 19:30 Conclusions

Applied for accreditation

**Location**

via MS Teams



**Sign up**

via UGent eventman  
or scan this QR code

**Contact**

Department of Human Structure  
and Repair

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